

Europäisches Patentamt
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(11) **EP 1 208 892 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
18.12.2002 Bulletin 2002/51

(51) Int Cl.7: **A63H 17/16**, A63H 30/04,
A63H 17/22

(43) Date of publication A2:
29.05.2002 Bulletin 2002/22

(21) Application number: **01309943.7**

(22) Date of filing: **27.11.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **27.11.2000 US 723068**

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(54) **Radio controlled bicycle**

(57) A radio controlled bicycle incorporates flywheel technology in addition to a unique disposition of motors, gears and electronics to provide superior stability and mobility during operation. A flywheel (58) is disposed in the crankshaft area of the bike and is separately driven by an motor (44) independent from the drive motor. The

independent operation of the flywheel from the drive system of the bicycle provides increased stability at slower speeds and eliminates the need for complex transmission systems between the drive system motor and the flywheel. An action figure having movable joints is preferably releasably attachable to the bike and provides realistic animation during the bike operation.

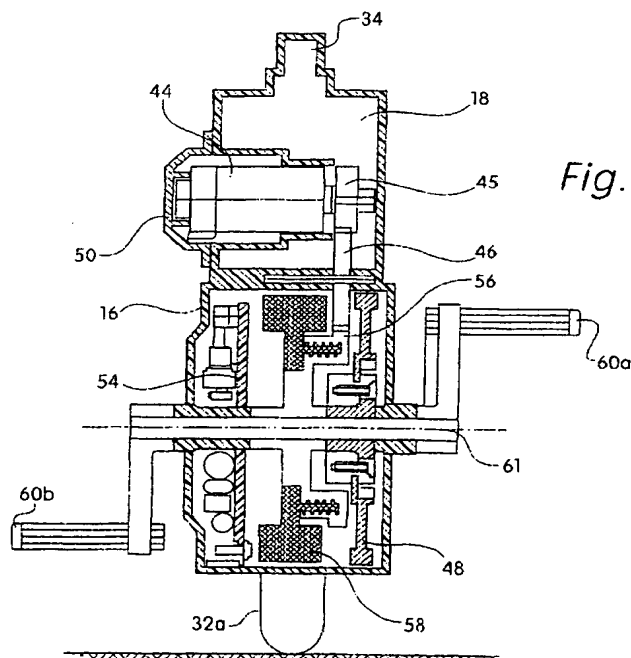


Fig. 4



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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 9943

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			A63H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 October 2002	Examiner Vanrunxt, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

EPC FORM 1503 03 82 (PatCo 1)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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